

REMARKS

The Office Action has been received and reviewed. In light of the above amendments and following remarks, Applicant submits that the application is in condition for allowance, for which early action is requested.

Claims 46, 48-56, 58-67, and 69-80 are currently pending in the present application.

Claims 46, 48-56, 58-67, 69-77, 79, and 80 were rejected under 35 USC § 103(a) as being unpatentable over Müller (U.S. Patent No. 6,845,238) in view of Shohara (U.S. Patent No. 6,463,266) and Jetzek et al. (U.S. Patent No. 6,546,252). Claim 78 was rejected under 35 USC § 103(a) as being unpatentable over Müller in view of Shohara, Jetzek and Vihriala (U.S. Patent No. 6,956,895).

The present claims recite “configuring a frequency tracking loop for receiving a second wireless signal from the second carrier as a function of the frequency estimation information; wherein the frequency estimation information comprises a frequency offset.” (Claim 46; all independent claims contain similar limitations)

In response to Applicants’ previous arguments, the Examiner agrees that Jetzek discloses a power level offset and instead relies upon Shohara at column 5, lines 42-45 to meet the frequency offset limitation. Although Shohara does disclose using a frequency offset command to adjust the AFC feedback tracking loop; there is no disclosure that the frequency offset is from a different communication system. The present claims require the second carrier be “in a second communication system distinct from the first communication system.” Hence, Shohara fails to teach a frequency offset “from a first carrier in a first communication system” as required in the present invention. Moreover, Jetzek (which is relied upon to meet the remaining portions of the configuring limitation) similarly fails to disclose (frequency estimation) information from a different communication system. Jetzek is directed towards a handover between carriers in a single system rather than a handover between distinct systems (e.g. CDMA and GSM) as in the present invention. Since the novelty of the invention resides in this use of frequency offset information between communications systems, neither Shohara or Jetzek are analogous art which can be combined with Muller to obviate the present claims. Applicant respectfully submits that

the Examiner must find prior art which transfers and uses frequency offset information from one type of system to another in order to obviate the present invention.

Accordingly, for at least this reason, Müller, Shohara, Jetzek and Vihriala fail to obviate the present invention and the rejected claims should be allowed.

CONCLUSION

In light of the amendments contained herein, Applicants submit that the application is now in condition for allowance, for which early action is requested.

Please charge any fees or overpayments that may be due with this response to Deposit Account No. 17-0026.

Respectfully submitted,

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